

Abstract of the Disclosure

A laptop computer has a height adjustable monitor and document holder to allow for ergonomic viewing. The height adjustable monitor and
5 document holder can be utilized as separate entities and can be incorporated in laptop or desktop computers. The actuating system for the height adjustable monitor comprises a small diameter motor that is used to power a lightweight, high mechanical advantage gear train comprising a
10 worm gear system and "lifter gears" with an "eccentric pin" drive to raise or lower the monitor, and also features a built-in locking mechanism. The actuating system has been designed to fit within currently produced laptop cases. A "split-housing" design is used so that the monitor and frame moves independently of the rear lid. The document holder resides in a
15 storage compartment resting on the top surface of the monitor and comprises thin rectangular members that retract from the side of the compartment through a spring-release mechanism. The document holder incorporates a "T" shape with a lower shelf that allows for mounting of documents. The document holder rises and tilts in conjunction with the monitor and can also rotate about a vertical axis to allow for optimum
20 viewing. An alternative embodiment of the document holder exists as a detachable version.